



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D6201

Job Sheet 169993



5031407

Part No: D6201

Job Qty: 20 ft

Part Name: T Extrusion



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/5/18

Job Tracking No:

Due Date: 1/10/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV A

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Receive Ft	20 ft		1/10/18	0.00	0.00	Purchasing		5018-01-11
110	Packaging	20 pcs		1/10/18	0.00	0.00	Packaging2		5018-01-11
120	QC	20 pcs		1/10/18	0.00	0.00	QC6		38 11
130	Packaging	20 pcs		1/10/18	0.00	0.00	Packaging3-2		38 11
140	QC21-SA FT	20 ft		1/10/18	0.00	0.00	QC21		38 11

Part Op 100 - Issue P/O: 38645 a) Description: T-beam extrusion b) 4.00" x 4.00" x 0.375" c) Minimum Ultimate Tensile
Descriptions: Strength = 38ksi d) Minimum Yield Tensile strength = 35ksi e) Material: 6061-T6/T6511 (QQ-A-200/8)

110 - Ensure material certification is attached

120 - Ensure Material certification comply to Dwg D6104

130 - LOCATION: MAT028

JAN 05 2018

Job Allocations

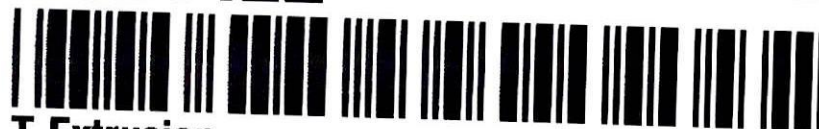
Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Receive Ft	D6201P	20	0	0	0

Part Specifications

Specifications could not be found.

Plex 1/5/18 11:42 AM dart.lavoie.chantal

DART
AEROSPACE
S031422



T Extrusion

PART NO: D6201
Revision:
Operation: Packaging
Change No:

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA

TEL.: 1 613 632-5200

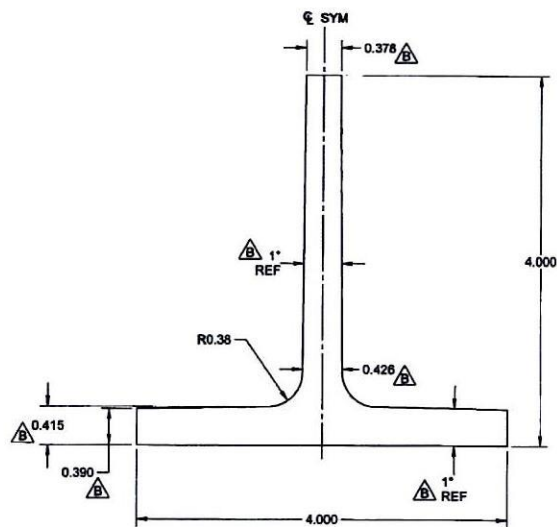
Email: sales@dartaero.com

www.dartaerospace.com

Mfg Date: 01/11/18

Job No: 169993

SPECIFICATION CONTROL DRAWING



D6201-XXX T-BEAM EXTRUSION
WHERE XXX IS LENGTH IN INCHES
EG. 27 INCHES LONG EXTRUSION: D6201-027

NOTES:

- 1) MATERIAL: ALUMINUM T-EXTRUSION, ROUND FILLET
6061-T6/T6511 PER AMS-QQ-A-200/8 OR QQ-A-200/8 OR ASTM B221
MINIMUM ULTIMATE TENSILE STRENGTH = 38 KSI
MINIMUM YIELD TENSILE STRENGTH = 35 KSI
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 3.07 lb/ft

RELEASED
2017-07-27
EN 17-660

B	REFORMAT TO CURRENT STANDARDS: 1" TAPERS DEFINED BY 0.378 & 0.415 AND 0.390 & 0.415 WERE NON- TAPERS (0.378) REASON: CAR17-164, UPDATE MATERIAL CALLOUT.		ML	17.06.05
	A NEW ISSUE		CP	01.04.10
REV.	DESCRIPTION		BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	ML			
CHECKED	AJS	DRAWING NO. D6201		REV. B
MFG. APPR.	LL	TITLE T-BEAM EXTRUSION		SHEET 1 OF 1
APPROVED	WM	SCALE NTS		
DE APPR.	CP			
DATE	17.06.05			



DELIVERY - CLIENT

CO00068698

ACIER OUELLETTE INC.

935, Boul. du H vre
Salaberry de Valleyfield (Qu bec) J6S 5L1
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N  CLI0001056
Date 2018/01/05
Delivery date **2018/01/11**
Your order N  038645
Processed by Stephanie Dignard
Salesman
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days
Page 1

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

Instruction F-M**Delivery Route** 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 T-BAR ALU 4 X 4 X 3/8 (20) TBAL-4438-20 6433 1 X 20' AC12566-GR-2018/01/10	68.60	20.00	PI		18 20						
2018-01-11											

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total Weight (Lbs) : 68.60**NIR : R-109516-6****Total (\$CAD)**

Prepared By :
Verified By :
AM

Delivered By :
Time

Y M D
| | |
| | |

Customer's Signature

Date



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038645**

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO038645

PO Date: 12/14/17

Due Date: 1/11/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
JAN 05 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D6201P		T Extrusion 4X4X3/8	Firmed	1/11/18	20 ft	0 ft	20 ft	\$23.00/ft	\$460.00

Line Item Note AS PER DWG D6201 REV. A
B169993

Grand Total: \$460.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/5/18 2:05 PM dart.lavoie.chantal

**ACIER OUELLETTE INC.**

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales**Copy**

CO00068698

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 513-632-5200

Delivery Route 5

Customer N°

CL10001056

Date

2018/01/05

Delivery date

2018/01/11

Your order N°

038645

Processed by

Stephanie Dignard

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 T-BAR ALU 4 X 4 X 3/8 (20) TBAL-4438-20 6433 1 X 20' HEAT : 052190 AC12566-GR-2018/01/08 SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE	68.60	20.00	PI	0.00	20		20				
			\$	0.00							

Total Weight (LBS) : 68.60

NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% resocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Y	M	D

Total (\$CAD)

524.26

Deposit

0.00

Balance

524.26

CO. 166098

DART

PO. 12566
C129820

SIGNATURE ALUMINUM CANADA
1850 CLEMENTS RD
PICKERING, ON L1W 3R8

CERTIFICATE OF COMPLIANCE

06/31/2015	5357009	118419	1
PO37665	020743	052190 <i>panels</i>	03/31/15
002	C-031522-10	240" MILL 8061 T5511	3/8X4X4" TEE ALUMINUM
774 LBS			
752 LBS		11 PCS	1 PKGS
ASTM B221-08			

Mechanical Tests:

Tensile	Yield	% Elongation	Conductivity	HRE
MPA / KSI	MPA / KSI			
334.6 / 48.5	304.2 / 44.1	15.4	N/A	92

Chemical Analysis:

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	V	Zr
0.00	0.24	0.19	0.06	0.87	0.06	0.06	0.02	0.01	0.00

This Material is Made in Canada

This Material is RoHS Compliant

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Mazzotta
Director of Quality
Signature Aluminum Canada Inc

ISO 9001/TS16949 Registered Company

Visit us at www.signaturealuminum.com

01/11/2018 03:05

MATERIAL RECEIPT INSPECTION FORM

MATERIAL:

06201
1-Bar Alu 4x4x3/8 (20)

PO / BATCH NO.:

038645/5031422

DATE:

JAN 19 2018

MATERIAL CERT REC'D:

YES

QUANTITY RECEIVED:

20"

QUANTITY INSPECTED:

20"

QUANTITY REJECTED:

0

THICKNESS ORDERED:

3/8

THICKNESS RECEIVED:

3/8

SHEET SIZE ORDERED:

N/A

SHEET SIZE RECEIVED:

N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL PER M-DRAWING	Y (N)	Astm B221
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	Y (N)	Heat# 052190
CORRECT MATERIAL IDENTIFICATION	Y (N)	
CORRECT M# ON THE MATERIAL	Y (N)	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.

RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY:

DAS
11

SIGNED OFF BY:

DATE:

9-89 JAN 19 2018

DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in